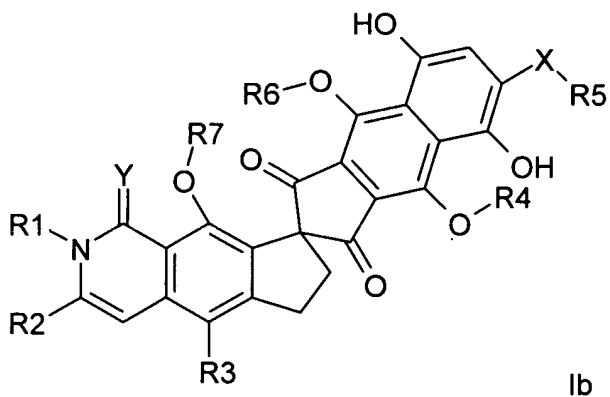
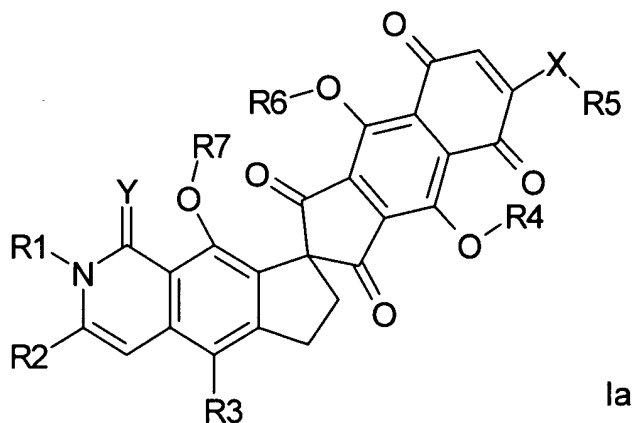


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS****Claims**

1. (Currently amended) ~~The compounds~~ A compound according to the general formula Ia or Ib:

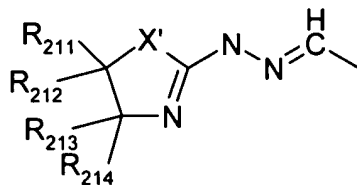


wherein in each,

R1 ~~means is~~ means H, C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, ~~or C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, alkylcycloalkyl;~~

R2 ~~means is~~ means C<sub>1</sub>-C<sub>14</sub> alkyl, C<sub>2</sub>-C<sub>14</sub> alkenyl, 1,3-butadienyl, 1-butane, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkyl-cycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, C<sub>m</sub>H<sub>2m+o-p</sub>Y<sub>p</sub> (~~with m = 1 to 6, for o = 1, p = 1 to 2m+o; for m = 2 to 6, o = 1, p = 1 to 2m+o; for m = 4 to 6, o = 2, p = 1 to 2m+o; Y = independently from each other selected from the group consisting of halogen, OH, OR21, NH2, NHR21, NR21R22, SH, SR21), CH2NHCOR21, CH2NHCSR21, CH2S(O)nR21, with n = 0, 1, 2, CH2SCOR21,~~

CH<sub>2</sub>OSO<sub>2</sub>-R<sub>21</sub>, CHO, CH=NOH, CH(OH)R<sub>21</sub>, -CH=NOR<sub>21</sub>, -CH=NOCOR<sub>21</sub>, -  
 CH=NOCH<sub>2</sub>CONR<sub>21</sub>R<sub>22</sub>, -CH=NOCH(CH<sub>3</sub>)CONR<sub>21</sub>R<sub>22</sub>, -CH=NOC(CH<sub>3</sub>)<sub>2</sub>CONR<sub>21</sub>R<sub>22</sub>,  
 -CH=N-NHCO-R<sub>23</sub>, -CH=N-NHCO-CH<sub>2</sub>NHCOR<sub>21</sub>, -CH=N-O-CH<sub>2</sub>NHCOR<sub>21</sub>, -CH=N-  
 NHCS-R<sub>23</sub>, -CH=CR<sub>24</sub>R<sub>25</sub> (trans or cis), COOH, COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, -CH=NR<sub>21</sub>, -



CH=N-NR<sub>21</sub>R<sub>22</sub>, , (with X' = NR<sub>215</sub>, O, S, and R<sub>211</sub>, R<sub>212</sub>,  
 R<sub>213</sub>, R<sub>214</sub>, R<sub>215</sub> being independently from each other H or C<sub>1</sub>-C<sub>6</sub> alkyl), -CH=N-NHSO<sub>2</sub>  
 aryl, or -CH=N-NHSO<sub>2</sub> heteroaryl,

wherein m is 1 to 6, o is 1, p is 1 to 2m+o;

m is 2 to 6, o is -1, p is 1 to 2m+o; or

m is 4 to 6, o is -2, p is 1 to 2m+o;

Y is independently from each other selected from the group consisting of halogen, OH, OR<sub>21</sub>,  
 NH<sub>2</sub>, NHR<sub>21</sub>, NR<sub>21</sub>R<sub>22</sub>, SH and SR<sub>21</sub>; and

wherein X' is NR<sub>215</sub>, O, or S; and R<sub>211</sub>, R<sub>212</sub>, R<sub>213</sub>, R<sub>214</sub>, R<sub>215</sub> are independently from  
 each other H or C<sub>1</sub>-C<sub>6</sub> alkyl)

R<sub>21</sub>, R<sub>22</sub> are independently from each other C<sub>1</sub>-C<sub>14</sub> alkyl, C<sub>1</sub>-C<sub>14</sub> alkanoyl, C<sub>1</sub>-C<sub>6</sub>  
 alkylhydroxy, C<sub>1</sub>-C<sub>6</sub> alkylamino, C<sub>1</sub>-C<sub>6</sub> alkylamino-C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkylamino-di-C<sub>1</sub>-C<sub>6</sub>  
 alkyl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, aryl,  
 aryloyl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, heteroaryloyl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, cycloalkanoyl, C<sub>1</sub>-  
 C<sub>4</sub> alkanoylcycloalkyl, heterocycloalkanoyl, C<sub>1</sub>-C<sub>4</sub> alkanoylheterocycloalkyl, C<sub>1</sub>-C<sub>4</sub>  
 alkanoylaryl, C<sub>1</sub>-C<sub>4</sub> alkanoylheteroaryl, or mono- and di-sugar di-sugars residues linked  
 through a C atom which would carry an OH residue group in the sugar, wherein the sugars are  
 independently from each other selected from the group consisting of glucuronic acid and its  
 stereo isomers at all optical atoms, aldopentoses, and aldohexoses, including their desoxy  
 compounds (such as e.g. glucose, desoxyglucose, ribose, desoxyribose);

R<sub>23</sub> independently of R<sub>21</sub>, has the same meanings as is R<sub>21</sub>, or a CH<sub>2</sub>-pyridinium salts  
salt, or a CH<sub>2</sub>-tri-C<sub>1</sub>-C<sub>6</sub> alkylammonium salts, salt;

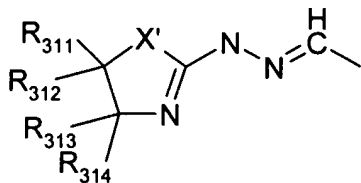
R<sub>24</sub> independently of R<sub>21</sub>, has the same meanings as is R<sub>21</sub>, or H, CN, COCH<sub>3</sub>, COOH,  
COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, NH<sub>2</sub>, NHCOR<sub>21</sub>, or NHCOR<sub>21</sub>;

R25 independently of R21, ~~has the same meanings as is R21, or H, CN, COCH<sub>3</sub>, COOH,~~  
COOR21, CONR21R22, NH<sub>2</sub>, ~~NHCOR21,~~ or NHCOR21;

R24, R25 together ~~mean~~ are C<sub>4</sub>-C<sub>8</sub> ~~cycloalkyl,~~ cycloalkyl;

R3 means is C<sub>2</sub>-C<sub>14</sub> alkyl, C<sub>2</sub>-C<sub>14</sub> alkenyl, C<sub>2</sub>-C<sub>14</sub> alkynyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, wherein the aryls or heteroaryls may be substituted with another aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, O-aryl, C<sub>1</sub>-C<sub>4</sub> alkyl-O-aryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, O-heteroaryl or C<sub>1</sub>-C<sub>4</sub> alkyl-O-heteroaryl,

cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, ~~C<sub>m</sub>H<sub>2m+o</sub>-~~  
~~pY<sub>p</sub> (with m = 2 to 6, for o = 1, -1, p = 1 to 2m+o; for m = 4 to 6, o = -3, p = 1 to 2m+o; Y =~~  
~~independently from each other selected from the group consisting of halogen, OH, OR31,~~  
~~NH<sub>2</sub>, NHR31, NR31R32, SH, SR31), C<sub>m</sub>H<sub>2m+o-p</sub>Y'<sub>p</sub>, CH<sub>2</sub>NHCOR31, CH<sub>2</sub>NHCSR31,~~  
CH<sub>2</sub>S(O)nR31, ~~with n = 0, 1, 2,~~ CH<sub>2</sub>SCOR31, CH<sub>2</sub>OSO<sub>2</sub>-R31, CHO, CH=NOH,  
CH(OH)R31, -CH=NOR31, -CH=NOCOR31, -CH=NOCH<sub>2</sub>CONR31R32, -  
CH=NOCH(CH<sub>3</sub>)CONR31R32, -CH=NOC(CH<sub>3</sub>)<sub>2</sub>CONR31R32, -CH=N-NHCO-R33, -  
CH=N-NHCO-CH<sub>2</sub>NHCOR31, -CH=N-O-CH<sub>2</sub>NHCOR31, -CH=N-NHCS-R33, -  
CH=CR34R35 (trans or cis), COOH, COOR31, CONR31R32, -CH=NR31, -CH=N-



NR31R32, (with X' = NR315, O, S, and R311, R312, R313, R314, R315 being independently from each other H or C<sub>1</sub>-C<sub>6</sub> alkyl), -CH=N-NHSO<sub>2</sub> aryl, or -  
CH=N-NHSO<sub>2</sub>- heteroaryl,

wherein m is 2-6, o is 1 or -1, and p is 1 to 2m + o; or

m is 4-6, o is -3 and p is 1 to 2m + o; and

Y' is independently from each other selected from the group consisting of halogen, OH,  
OR31, NH<sub>2</sub>, NHR31, NR31R32, SH, and SR31; and

wherein n is 0, 1 or 2;

R31, R32 mean independently from each other C<sub>1</sub>-C<sub>14</sub> alkyl, C<sub>1</sub>-C<sub>14</sub> alkanoyl, C<sub>1</sub>-C<sub>6</sub> alkylhydroxy, C<sub>1</sub>-C<sub>6</sub> alkylamino, C<sub>1</sub>-C<sub>6</sub> alkylamino-C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkylamino-di-C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, aryl,

aryloyl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, heteroaryloyl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, cycloalkanoyl, C<sub>1</sub>-C<sub>4</sub> alkanoylcycloalkyl, heterocycloalkanoyl, C<sub>1</sub>-C<sub>4</sub> alkanoylheterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkanoylaryl, C<sub>1</sub>-C<sub>4</sub> alkanoylheteroaryl, alkanoylaryl, C<sub>1</sub>-C<sub>4</sub> alkanoylheteroaryl, or mono- and di-sugar di-sugars residues linked through a C atom which would carry an OH residue group in the sugar, wherein the sugars are independently from each other selected from the group consisting of glucuronic acid and its stereo isomers at all optical atoms, aldopentoses, and aldohexoses, including their desoxy compounds (such as e.g. glucose, desoxyglucose, ribose, desoxyribose); compounds;

R33 independently of R31, ~~has the same meanings as is R31, or a CH<sub>2</sub>-pyridinium salts, salt, or a CH<sub>2</sub>-tri-C<sub>1</sub>-C<sub>6</sub> alkylammonium salts, salt;~~

R34 independently of R21, ~~has the same meanings as is R31, or H, CN, COCH<sub>3</sub>, COOH, COOR21, CONR31R32, NH<sub>2</sub>, NHCOR31, or NHCOR31;~~

R35 independently of R31, ~~has the same meanings as is R31, or H, CN, COCH<sub>3</sub>, COOH, COOR31, CONR31R32, NH<sub>2</sub>, NHCOR31, or NHCOR31;~~

R34, R35 together ~~mean C<sub>4</sub>-C<sub>8</sub> cycloalkyl;~~ are C<sub>4</sub>-C<sub>8</sub> cycloalkyl;

R5 ~~means is~~ is H, C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, ~~C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl;~~ or C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl;

R4, R6, R7 independently from each other ~~mean are~~ are H, C<sub>1</sub>-C<sub>6</sub> alkyl, ~~CO-R41;~~ or CO-R41;

R41 independently of R21, ~~has the same meanings as R21;~~ is R21;

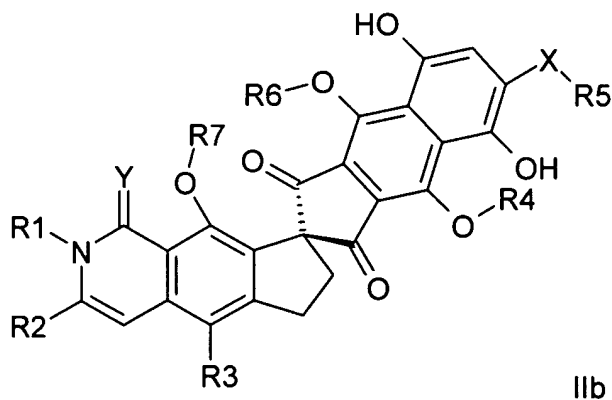
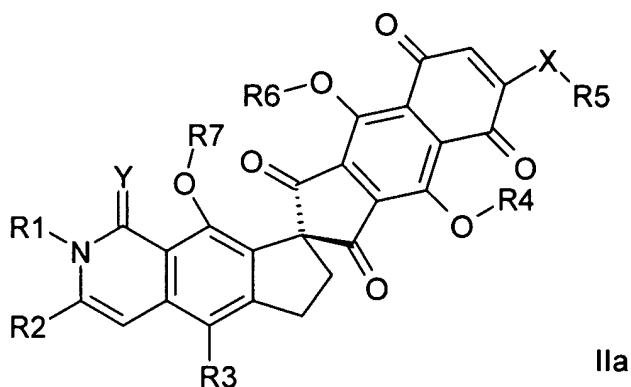
X ~~means is~~ is O, S, NH, or N-R8, wherein R8 independently from R5 ~~may adopt the same meaning as is~~ is R5, or R5 and R8, together with the N, form a ring with 4, 5, 6, 7, or 8 members, which may optionally contain still another heteroatom selected from the group consisting of N, O, S, and S;

or X-R5 may together be H, H;

Y means is O, S, or NR<sub>9</sub>, wherein R<sub>9</sub> ~~may be~~ is H or ~~C<sub>1</sub>-C<sub>6</sub> alkyl~~, C<sub>1</sub>-C<sub>6</sub> alkyl;

~~as well their stereoisomers, tautomers, and their physiologically tolerable salts or inclusion compounds.~~ or a stereoisomer, tautomer or physically tolerable salt thereof.

2. (Original) The compounds according to claim 1, wherein Formula Ia or Ib adopt the stereochemistry of Formula IIa or IIb



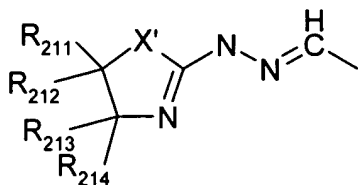
Claims 3-4. (Canceled)

5. (Currently amended) The ~~compounds~~ compound according to claim 1, wherein

R1 means is H, C<sub>1</sub>-C<sub>5</sub> alkyl, ~~cycloalkyl~~, especially H, or cycloalkyl;

R2 means is C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, C<sub>2</sub>-C<sub>5</sub> alkenyl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, CHF<sub>2</sub>, CF<sub>3</sub>, polyol side chain, ~~particularly~~ CHOH-CHOH-CHOH-CHOH-CH<sub>3</sub>, CHOH-

CHOH-CH=CH-CH<sub>3</sub>, CH=CH-CHOH-CHOH-CH<sub>3</sub>, CH<sub>2</sub>Y (Y = F, Cl, Br, I), CH<sub>2</sub>NH<sub>2</sub>, CH<sub>2</sub>NR<sub>21</sub>R<sub>22</sub>, CH<sub>2</sub>NHCOR<sub>23</sub>, CH<sub>2</sub>NHCSR<sub>23</sub>, CH<sub>2</sub>SH, CH<sub>2</sub>S(O)<sub>n</sub>R<sub>21</sub>, with n = 0, 1, 2, CH<sub>2</sub>SCOR<sub>21</sub>, particularly CH<sub>2</sub>OH, CH<sub>2</sub>OR<sub>21</sub>, CH<sub>2</sub>OSO<sub>2</sub>-R<sub>21</sub>, particularly CHO, CH(OR<sub>21</sub>)<sub>2</sub>, CH(SR<sub>21</sub>)<sub>2</sub>, CN, CH=NOH, CH=NOR<sub>21</sub>, CH=NOCOR<sub>21</sub>, CH=N-NHCO-R<sub>23</sub>, CH=CR<sub>24</sub>, R<sub>25</sub> (trans or cis), particularly COOH (~~particularly their physiologically tolerable salts~~), COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, -CH=NR<sub>21</sub>, -CH=N-NR<sub>21</sub>R<sub>22</sub>,



, (with X' = NR<sub>215</sub>, O, S, and ~~R<sub>211</sub>, R<sub>212</sub>, R<sub>213</sub>, R<sub>214</sub>, R<sub>215</sub>~~

~~being independently from each other H or C<sub>1</sub>-C<sub>6</sub> alkyl~~), -CH=N-NHSO<sub>2</sub>-aryl, -CH=N-

NHSO<sub>2</sub>-heteroaryl, or CH=N-NHCO-R<sub>23</sub>;

wherein X' is NR<sub>215</sub>, O, or S; and R<sub>211</sub>, R<sub>212</sub>, R<sub>213</sub>, R<sub>214</sub>, and R<sub>215</sub> are independently from each other are H or C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sub>21</sub>, R<sub>22</sub> independently from each other ~~mean~~ are C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, or C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, alkylheteroaryl;

R<sub>23</sub> independently of R<sub>21</sub>, ~~has the same meanings as is R<sub>21</sub>, or a CH<sub>2</sub>-pyridinium salts, salt, or a CH<sub>2</sub>-tri-C<sub>1</sub>-C<sub>6</sub> alkylammonium salts, salt;~~

R<sub>24</sub> independently of R<sub>21</sub>, ~~has the same meanings as is R<sub>21</sub>, or H, CN, COCH<sub>3</sub>, COOH, COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, NH<sub>2</sub>, NHCOR<sub>21</sub>, or NHCOR<sub>21</sub>;~~

R<sub>25</sub> independently of R<sub>21</sub>, ~~has the same meanings as is R<sub>21</sub>, or H, CN, COCH<sub>3</sub>, COOH, COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, NH<sub>2</sub>, NHCOR<sub>21</sub>, or NHCOR<sub>21</sub>;~~

R<sub>24</sub>, R<sub>25</sub> together ~~mean C<sub>4</sub>-C<sub>8</sub> cycloalkyl~~, are C<sub>4</sub>-C<sub>8</sub> cycloalkyl;

R<sub>3</sub> ~~means is~~ is C<sub>2</sub>-C<sub>14</sub> alkyl, C<sub>2</sub>-C<sub>14</sub> alkenyl, C<sub>2</sub>-C<sub>14</sub> alkynyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, or C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, wherein the aryls or heteroaryl may be substituted with another aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, O-aryl, C<sub>1</sub>-C<sub>4</sub> alkyl-O-aryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, O-heteroaryl or ~~C<sub>1</sub>-C<sub>4</sub> alkyl-O-heteroaryl~~, C<sub>1</sub>-C<sub>4</sub> alkyl-O-heteroaryl;

R5 means is H, C<sub>1</sub>-C<sub>3</sub> alkyl, ~~cycloalkyl~~, or cycloalkyl;

R4, R6, R7 independently from each other ~~mean~~ are H, C<sub>1</sub>-C<sub>5</sub> alkyl, ~~CO-R41~~, or CO-R41;

R41 independently of R21, ~~has the same meanings as R21~~, is R21;

X means is O, S, NH, ~~N-R8~~, or N-R8;

Y means is O, S, or NH.

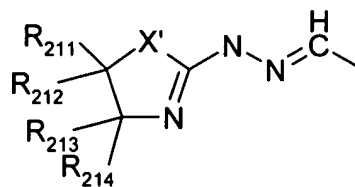
6. (Currently amended) The ~~compounds~~ compound according to claim 1 in the form of ~~their inclusion compounds with cyclodextrin, particularly alpha-cyclodextrin~~ an inclusion compound with cyclodextrin.

Claims 7-14. (Canceled)

15. (New) The compound according to claim 2 wherein

R1 is H, C<sub>1</sub>-C<sub>5</sub> alkyl, or cycloalkyl;

R2 is C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, C<sub>2</sub>-C<sub>5</sub> alkenyl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, CHF<sub>2</sub>, CF<sub>3</sub>, polyol side chain, CHOH-CHOH-CHOH-CHOH-CH<sub>3</sub>, CHOH-CHOH-CH=CH-CH<sub>3</sub>, CH=CH-CHOH-CHOH-CH<sub>3</sub>, CH<sub>2</sub>Y (Y = F, Cl, Br, I), CH<sub>2</sub>NH<sub>2</sub>, CH<sub>2</sub>NR<sub>21</sub>R<sub>22</sub>, CH<sub>2</sub>NHCOR<sub>23</sub>, CH<sub>2</sub>NHCSR<sub>23</sub>, CH<sub>2</sub>SH, CH<sub>2</sub>S(O)<sub>n</sub>R<sub>21</sub>, with n = 0, 1, 2, CH<sub>2</sub>SCOR<sub>21</sub>, CH<sub>2</sub>OH, CH<sub>2</sub>OR<sub>21</sub>, CH<sub>2</sub>OSO<sub>2</sub>-R<sub>21</sub>, CHO, CH(OR<sub>21</sub>)<sub>2</sub>, CH(SR<sub>21</sub>)<sub>2</sub>, CN, CH=NOH, CH=NOR<sub>21</sub>, CH=NOCOR<sub>21</sub>, CH=N-NHCO-R<sub>23</sub>, CH=CR<sub>24</sub>, R<sub>25</sub> (trans or cis), COOH,



COOR<sub>21</sub>, CONR<sub>21</sub>R<sub>22</sub>, -CH=NR<sub>21</sub>, -CH=N-NR<sub>21</sub>R<sub>22</sub>,

-CH=N-NHSO<sub>2</sub>-aryl, -CH=N-NHSO<sub>2</sub>-heteroaryl, or CH=N-NHCO-R<sub>23</sub>,

wherein X' is NR<sub>215</sub>, O, or S; and R<sub>211</sub>, R<sub>212</sub>, R<sub>213</sub>, R<sub>214</sub>, and R<sub>215</sub> are independently from each other are H or C<sub>1</sub>-C<sub>6</sub> alkyl;

R21, R22 independently from each other are C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, or C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl;

R23 independently of R21, is R21, a CH<sub>2</sub>-pyridinium salt, or a CH<sub>2</sub>-tri-C<sub>1</sub>-C<sub>6</sub> alkylammonium salt;

R24 independently of R21, is R21, H, CN, COCH<sub>3</sub>, COOH, COOR21, CONR21R22, NH<sub>2</sub>, or NHCOR21;

R25 independently of R21, is R21, H, CN, COCH<sub>3</sub>, COOH, COOR21, CONR21R22, NH<sub>2</sub>, or NHCOR21;

R24, R25 together are C<sub>4</sub>-C<sub>8</sub> cycloalkyl;

R3 is C<sub>2</sub>-C<sub>14</sub> alkyl, C<sub>2</sub>-C<sub>14</sub> alkenyl, C<sub>2</sub>-C<sub>14</sub> alkynyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, or C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, wherein the aryls or heteroaryl may be substituted with another aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, O-aryl, C<sub>1</sub>-C<sub>4</sub> alkyl-O-aryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, O-heteroaryl or C<sub>1</sub>-C<sub>4</sub> alkyl-O-heteroaryl;

R5 is H, C<sub>1</sub>-C<sub>3</sub> alkyl, or cycloalkyl;

R4, R6, R7 independently from each other are H, C<sub>1</sub>-C<sub>5</sub> alkyl, or CO-R41;

R41 independently of R21, is R21;

X is O, S, NH, or N-R8;

Y is O, S, or NH.

16. (New) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier or adjuvant.

17. (New) A pharmaceutical composition comprising a compound of claim 2 and a pharmaceutically acceptable carrier or adjuvant.